This diploma thesis explores the integration of oral history with modern information technologies (IT), especially Artificial Intelligence (AI), aiming to investigate how these technologies can enrich the practice of oral historians and make the processing of oral historical interviews more efficient. It demonstrates, through practical examples, the possibilities of integrating AI and IT services at all stages of oral historical research, from interview preparation to realization, subsequent transcription, analysis, interpretation, and up to its security, archiving, and public publication. The thesis emphasizes practical demonstrations of technology use and research on available services and tools that can facilitate recording interviews, their transcription, sentiment analysis, or metadata creation.